CLAIMS

1. Insulating tape for wrapping an electrical conductor with a fabric which is used as the supporting body with warp threads which are routed in the direction of winding, consisting of a first yarn, and with woof threads of a second yarn which is finer than the first yarn and with a dielectrically high quality material which is applied to a fabric, characterized in that the fabric is made coarse-meshed, and that the warp threads have a thread density such that the weight per unit area of the fabric corresponds to the weight per unit area of a fine-mesh fabric which contains warp and woof threads of the second, finer yarn.

2. Insulating tape as claimed in claim 1, in which a first and second yarn are made of the same material, wherein the thread weights from the first to the second yarn acts roughly like 2 to 1.

3. Insulating tape as claimed in claim 2, in which the first and second yarn are made of glass fibers, wherein at a weight per unit area of the fabric between 20 and 28 g/cm^2 the thread density of the warp threads is 10 to 20 per cm.

4. Insulating tape as claimed in claim 3, wherein the insulating

tape can be exposed to an edge tear initiation force between 12 and 18 N.